



2661

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors: Hiroaki SUDO, et al. Art Unit: 2749
Application No.: 09/550,167 Examiner: R. Pizarro
Filed: April 14, 2000
For: OFDM COMMUNICATION APPARATUS

INFORMATION DISCLOSURE STATEMENT

RECEIVED

Assistant Commissioner of Patents
Washington, DC 20231

JUL 01 2004

Technology Center 2600

Dear Sir:

Pursuant to Rules 56 and 99, Applicants hereby call the attention of the Patent Office to the documents listed on the attached Form PTO 1449. Attached is a Japanese Office Action dated March 30, 2004 with a partial English translation thereof. US '821 corresponds to JP '097. EP '241 corresponds to JP '131.

Applicants present this art so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rules 104 and 106. Applicants respectfully request that this art be expressly considered during the prosecution of this application and made of record herein and appear among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,

James E. Ledbetter
Registration No. 28,732

Date: June 30, 2004

JEL/mat

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In re the Application

Inventor: Hiroaki SUDO, et al. Group Art Unit: 2749
Appln. No.: 09/550,167 Examiner: R. Pizarro
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CERTIFICATION UNDER 37 CFR §1.97(e)(1)

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Washington, DC 20231

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Dear Sir:

In fulfillment of 37 CFR 1.97(c)(1) and 1.97(e)(1), it is hereby certified that each item of information contained in the attached Information Disclosure Statement was first cited in any communication (see the attached copy of a Japanese Office Action dated March 30, 2004) from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

Respectfully submitted,

James E. Ledbetter
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Date: June 28, 2004

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FORM PTO-1449 U.S. Department of Commerce
(Rev. 4/92) Patent and Trademark Office

ATTY. DOCKET NO.

SERIAL NO.

JEL 31064

09/550,167

APPLICANT

Hiroaki SUDO, et al

FILING DATE

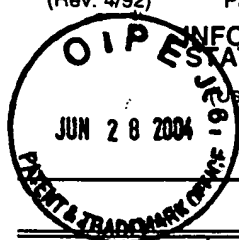
April 14, 2000

GROUP

2749

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6	1	6	0	8	2	1		12/2000	Dolle et al			

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
														YES	NO
	2000	2	0	1	1	3	1		07/2000	Japan			Abstract		
	2000	0	6	8	9	7	2		03/2000	Japan			Abstract		
	1	1	2	1	5	0	9	7	08/1999	Japan					
	1	0	7	3	2	4	1		01/2001	Europe					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Japanese Office Action dated March 30, 2004, with English translation

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.